

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

**(19) World Intellectual Property Organization
International Bureau**



A standard linear barcode is located at the bottom of the page, spanning most of the width.

549 736

**(43) International Publication Date
30 September 2004 (30.09.2004)**

PCT

(10) International Publication Number
WO 2004/083653 A1

- (51) International Patent Classification⁷: F16B 13/06 // B27B 17/08, F03C 1/16, F04B 49/03

(21) International Application Number: PCT/SE2004/000408

(22) International Filing Date: 19 March 2004 (19.03.2004)

(25) Filing Language: Swedish

(26) Publication Language: English

(30) Priority Data:
0300762-2 21 March 2003 (21.03.2003) SE

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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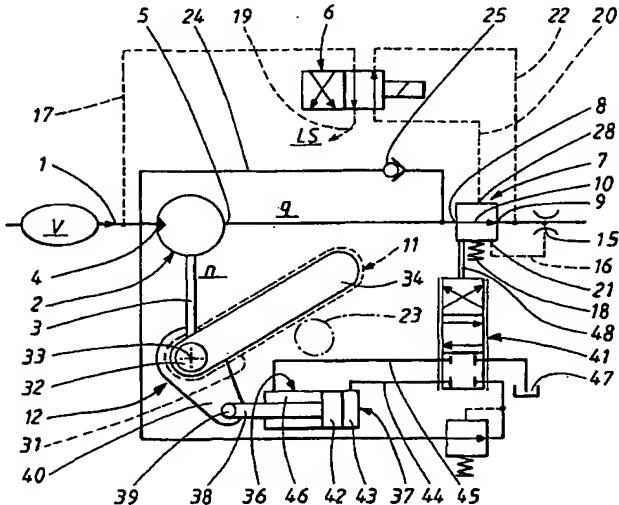
— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report

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(54) Title: A DEVICE FOR CONTROLLING HYDRAULIC POWER UNITS



(57) Abstract: The present invention relates to an arrangement for controlling two drive units which interact with one another, one of which consists of a hydraulically driven motor (2). This forms part of a hydraulic system in which hydraulic fluid under pressure forms a main flow through a main duct (1) in which the motor is connected. The motor drives a varying load, and one or more valves (6, 7) control the hydraulic fluid flow through the motor on the one hand during operation and on the other hand for starting and stopping of the motor. One of the valves consists of a flow control valve (7) for flow control of the hydraulic fluid flow through the motor. The second drive unit (37) performs a working movement which, under the action of hydraulic flow under pressure, influences the loading of the motor. The flow of the hydraulic fluid to/from the second drive unit is controlled in a coordinated way with the control of the flow through the motor.



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